

FIG. 1

mrg3 LCPIWYHCHRPEHTSTMCAVIWVLSLLICILNSYFCGFLNTQYKNENGCLALNFFTAAYLMFLFVVLCLSSLAIVA
 mrg4 LCPIWYHCHRPEHTSTMCAAIWVLSLLICILNSYFCGVLHTRYDNDNGCLATNIFTASYMIFLLVVLCLSSLAIVA
 mrg5 LCPIWYHCHRPEHTSTMCAVIWVLSLLICILDGFCGYLDNHYFNYSVCQAWDIFIGAYPMFLFVVLCLSTLAIVA
 mrg6 LCPIWYHCHRPEHTSTMCAVIWVLSLLICILNSYFCGFLNTQYKNENGCLALSFFTAAYLMFLFVVLCLSSLAIVA
 mrg7 LCPTWYRCHRPVHTSTMCAVIWVLSLLICILNSYFCVAVLHTRYDNDNECLATNIFTASYMIFLLVVLCLSSLAIVA
 mrg8 LCPIWYRCHRPHTSTMCAVIWVLSLLICILNRYFCDFGPKYEINSVCOASEFFIRIYPIFLFVVLCLSTLAIVA
 Human1 LWPIWYRCHRPHTLSAVVCVLLWALSLLRSILEWMLCGFLFSGA-DSAWCQTSDFITVAWLIFLCVVLGSSSLVLLI
 Human2 LWPIWYRCHRPRLSAVVCVLLWALSLLLSILEGKFCGFLFSDG-DSGWCQTFDFITAAWLIFLFWVLGSSSLALLV

mrg3 RLFCGTGQIKLTRLVYVIMLSILVFLLCGLPFGIHWELFKIKDDHVFELGFLASVWLTAINSCANPIIYFFVVG
 mrg4 RLFCGAGQMKAYQFHVTTLLTVLFLLCGLPIAIYCELLFKIKGDFHVDVNLVLALEVLTAINSCANPIIYFFVVG
 mrg5 RLFCGARNMKFTRLFVTIMLTVLVFLLCGLPWGITWELFWIAPGVFVDPDYSPL--VLTAINSCANPIIYFFVVG
 mrg6 RLFCGARNMKFTRLFVTIMLTVLVFLLCGLPWGITWELFWIAPGVFVLDYSPL--VLTAINSCANPIIYFFVVG
 mrg7 RLFCGAGQMKLTRLFVTIMLTLLVFLLCGLPFVYICILFKIKDDHVDVNLVLALEVLTAINSCANPIIYFFVVG
 mrg8 RLFCGAGKKKTRLFMTIMVTLVFLLCGLPLGLFWLLPWIEGGFSLDYRFFLASLVLTAINSCANPIIYFFVVG
 human1 RILCGSRKIPLTRLYVTILLTVLFLLCGLPFGIQFELFWIHVDREVLFCHVHLVSIFLSALNSCANPIIYFFVVG
 human2 RILCGSRGLPLTRLVLTILLTVLFLLCGLPFGIQFELFWIWKDSDVLFCHHPVSVVLSINSCANPIIYFFVVG

FIG. 1

[illegible][illegible]

FOOTED 69864950

E3
 mrg3 G L N H D D N H A V F F G P K N S F L D T K Y F E G T K L S S P K
 mrg4 A V L L D D N H A V F F G P K N S F L D T K Y F E G T K L S S P K
 mrg5 G Y L L D D N H A V F F G P K N S F L D T K Y F E G T K L S S P K
 mrg8 H F F G P K N S F L D T K Y F E G T K L S S P K
 mrg9 S F L D T K Y F E G T K L S S P K
 mrg10 G F L D T K Y F E G T K L S S P K
 mrg11 D F E G T K L S S P K
 mrg12 N F E G T K L S S P K
 TM5
 C3
 mrg3 Q L R A T T R H A V F F G P K N S F L D T K Y F E G T K L S S P K
 mrg4 A V L L D D N H A V F F G P K N S F L D T K Y F E G T K L S S P K
 mrg5 G Y L L D D N H A V F F G P K N S F L D T K Y F E G T K L S S P K
 mrg8 H F F G P K N S F L D T K Y F E G T K L S S P K
 mrg9 S F L D T K Y F E G T K L S S P K
 mrg10 G F L D T K Y F E G T K L S S P K
 mrg11 D F E G T K L S S P K
 mrg12 N F E G T K L S S P K

E4
 mrg3 L F R L V A T T R H A V F F G P K N S F L D T K Y F E G T K L S S P K
 mrg4 A V L L D D N H A V F F G P K N S F L D T K Y F E G T K L S S P K
 mrg5 G Y L L D D N H A V F F G P K N S F L D T K Y F E G T K L S S P K
 mrg8 H F F G P K N S F L D T K Y F E G T K L S S P K
 mrg9 S F L D T K Y F E G T K L S S P K
 mrg10 G F L D T K Y F E G T K L S S P K
 mrg11 D F E G T K L S S P K
 mrg12 N F E G T K L S S P K
 TM6
 C4
 mrg3 Q L R A T T R H A V F F G P K N S F L D T K Y F E G T K L S S P K
 mrg4 A V L L D D N H A V F F G P K N S F L D T K Y F E G T K L S S P K
 mrg5 G Y L L D D N H A V F F G P K N S F L D T K Y F E G T K L S S P K
 mrg8 H F F G P K N S F L D T K Y F E G T K L S S P K
 mrg9 S F L D T K Y F E G T K L S S P K
 mrg10 G F L D T K Y F E G T K L S S P K
 mrg11 D F E G T K L S S P K
 mrg12 N F E G T K L S S P K

C4
 mrg3 Q L R A T T R H A V F F G P K N S F L D T K Y F E G T K L S S P K
 mrg4 A V L L D D N H A V F F G P K N S F L D T K Y F E G T K L S S P K
 mrg5 G Y L L D D N H A V F F G P K N S F L D T K Y F E G T K L S S P K
 mrg8 H F F G P K N S F L D T K Y F E G T K L S S P K
 mrg9 S F L D T K Y F E G T K L S S P K
 mrg10 G F L D T K Y F E G T K L S S P K
 mrg11 D F E G T K L S S P K
 mrg12 N F E G T K L S S P K

FIG. 1A2

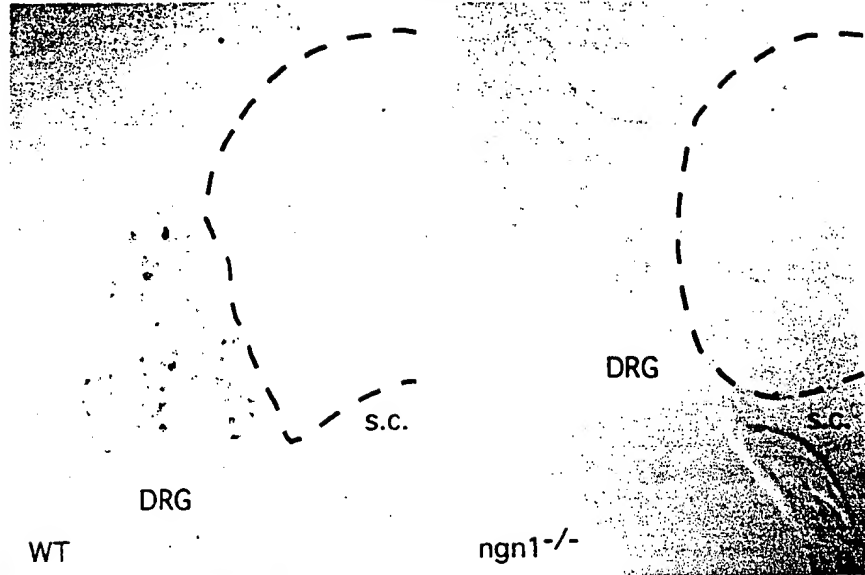
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SECRET

FIG. 1A₃

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mrg3



mrg4

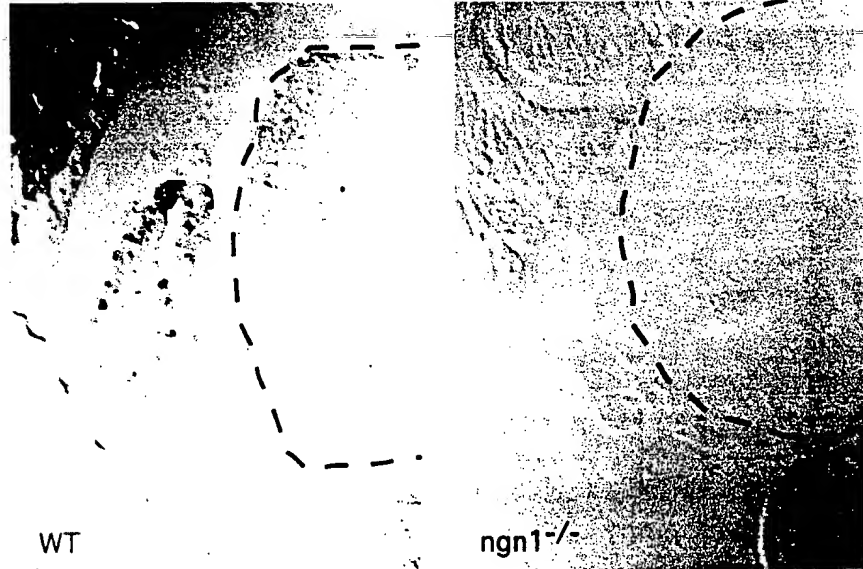


FIG. 2

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TOPIC: "S9954950"

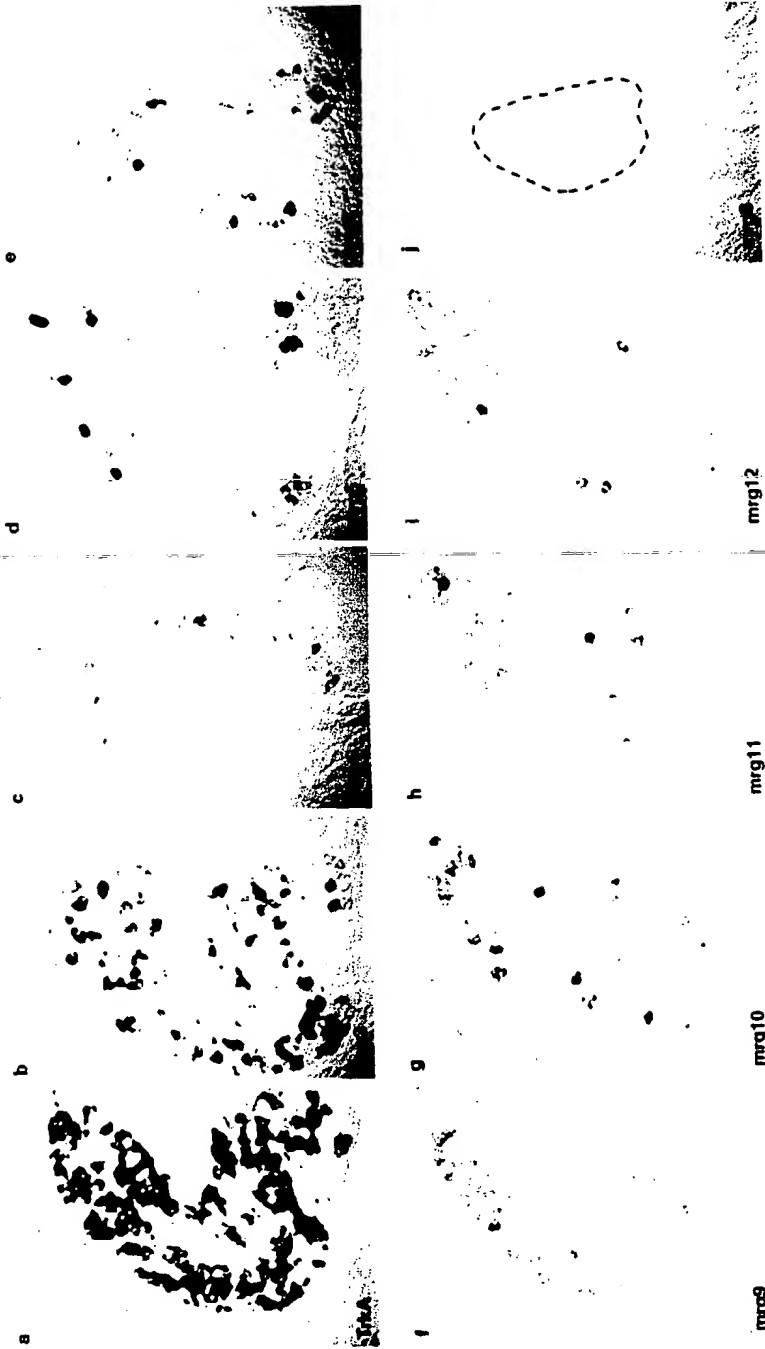
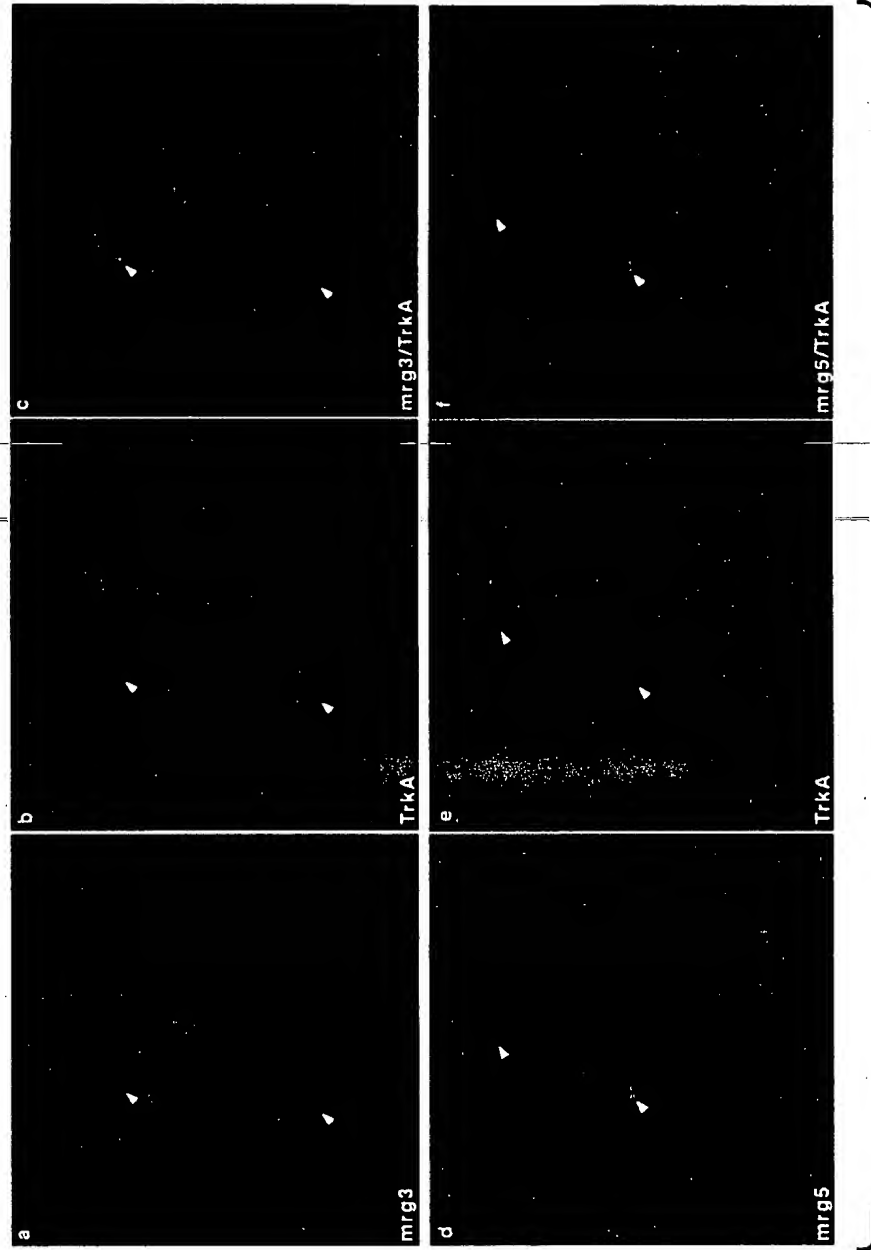


FIG. 2A

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FIG. 20

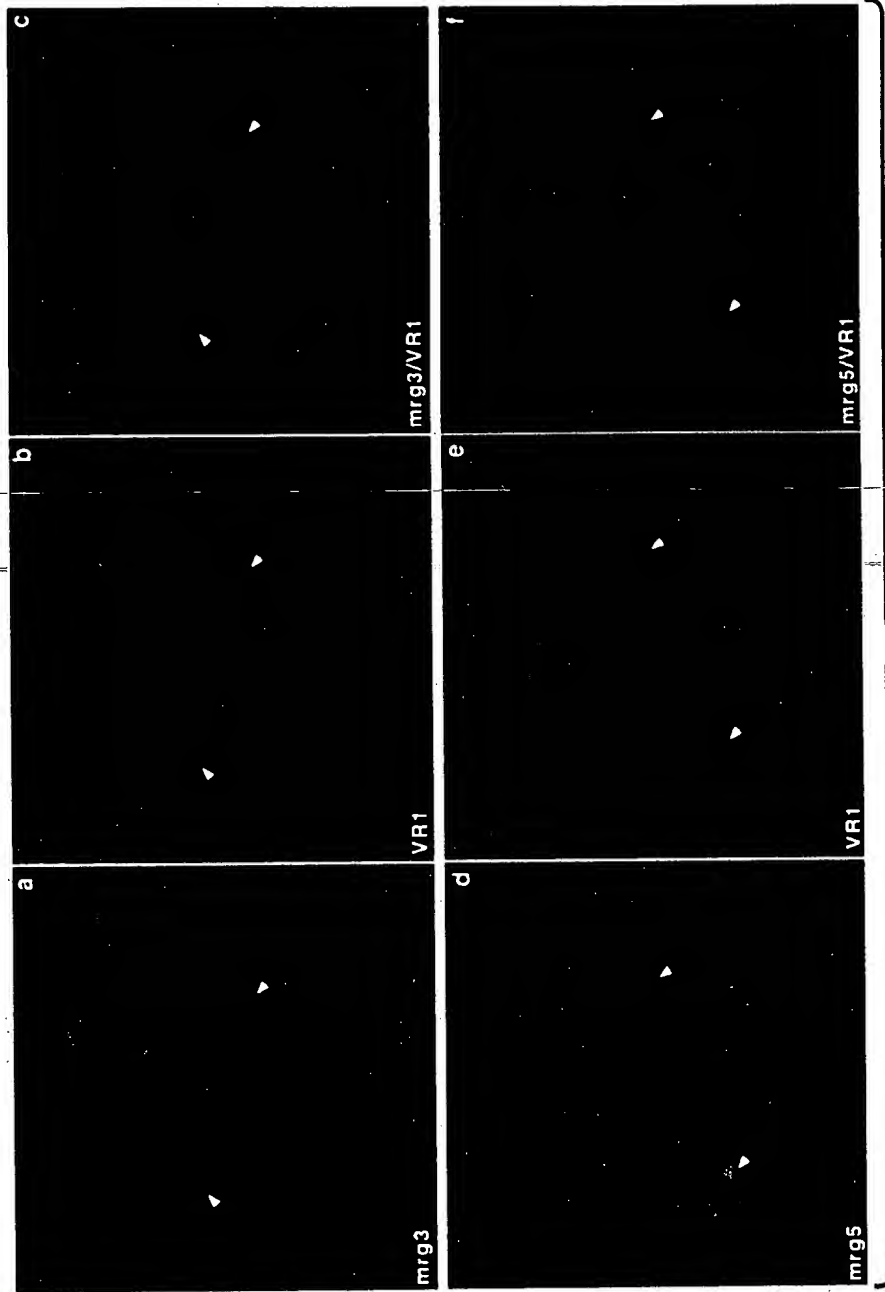


FIG. 20

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FOOT 50" 59254252

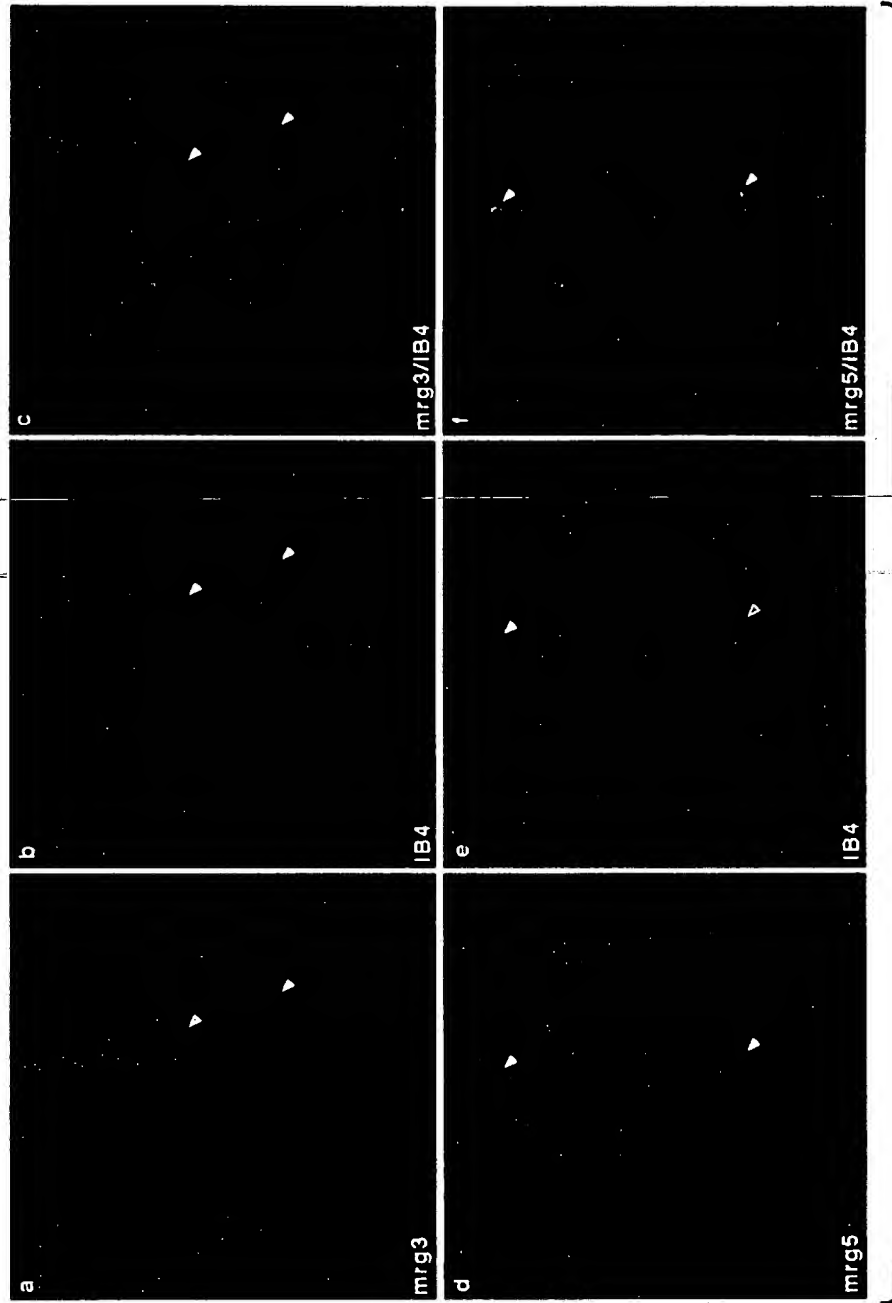


FIG. 2D

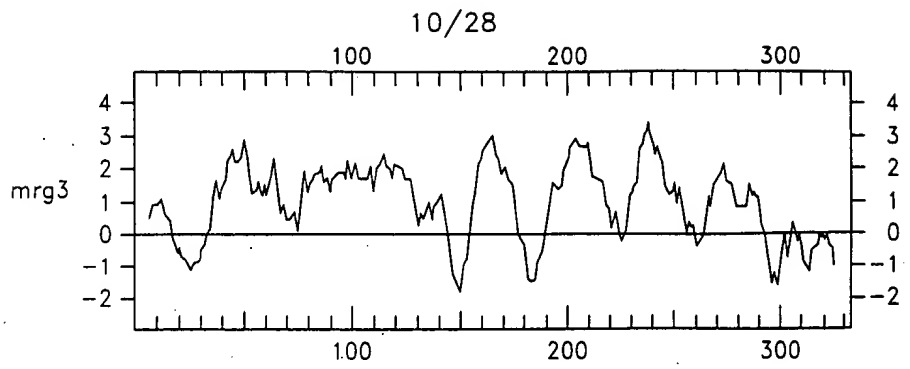


FIG. 3A

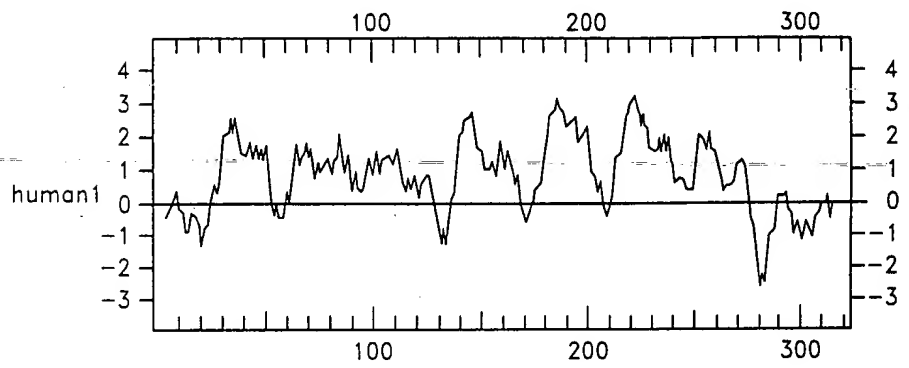


FIG. 3B

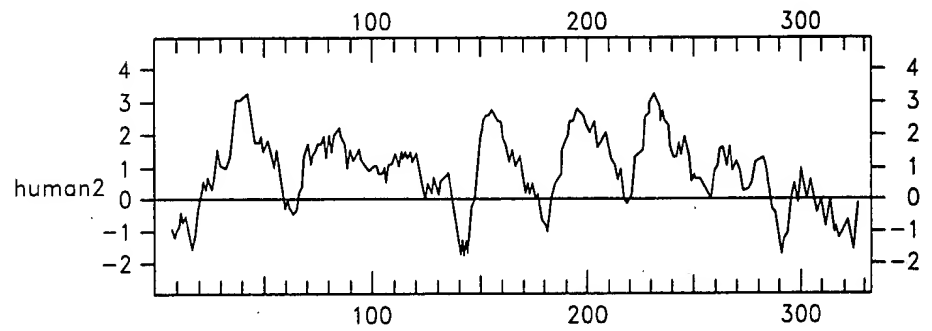


FIG. 3C

00045000 001001

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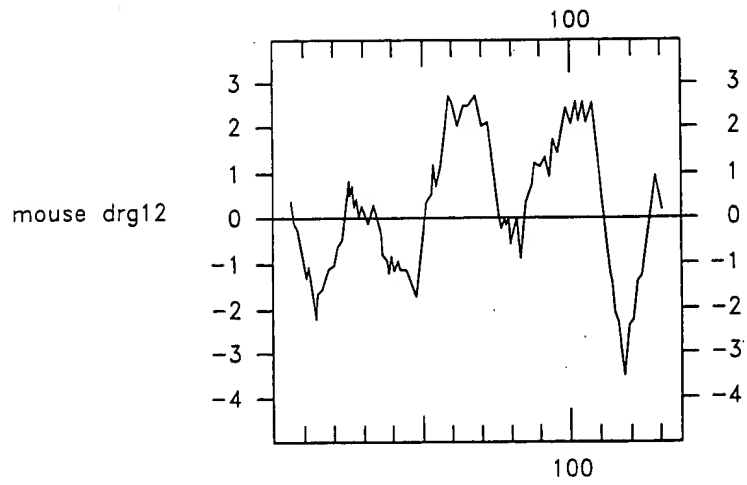


FIG. 4A

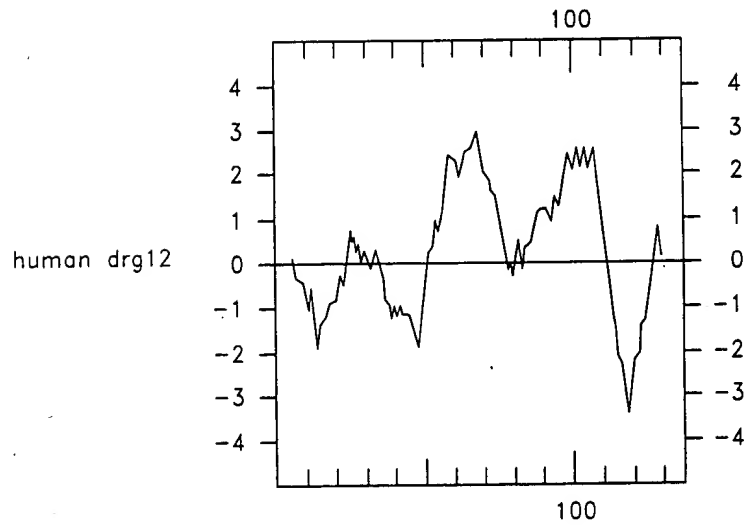


FIG. 4B

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TOP SECRET 99861860

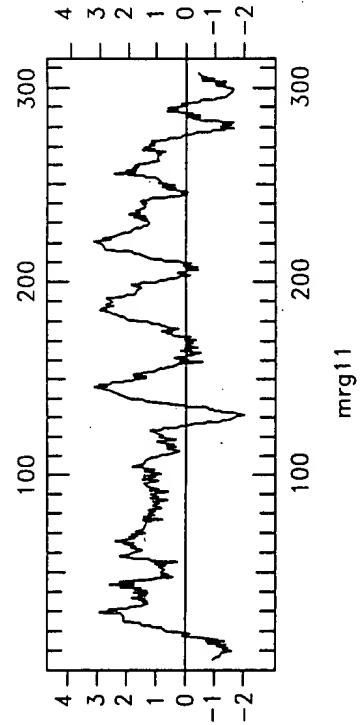
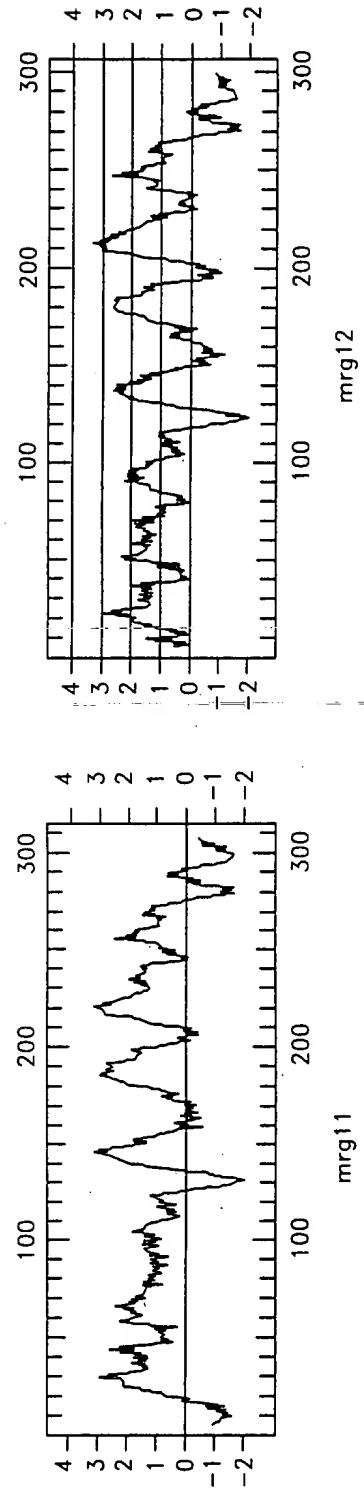
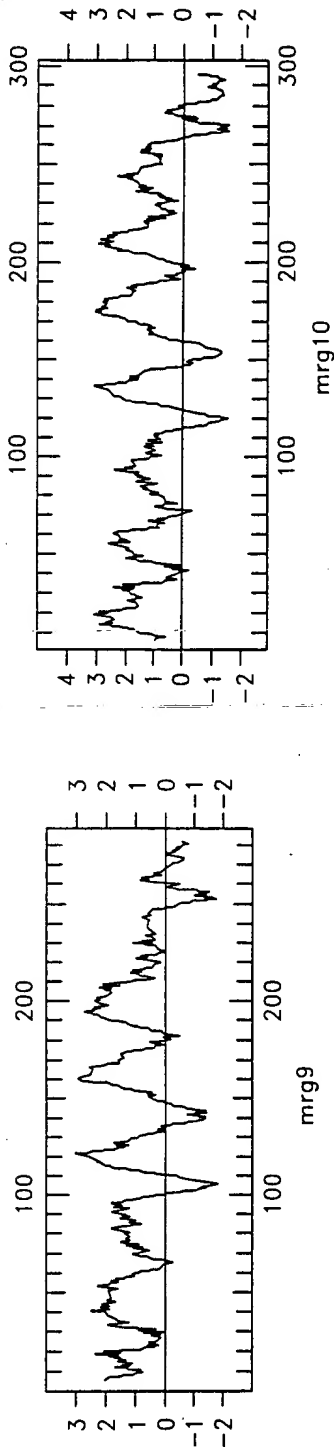


FIG. 5

[illegible][illegible]

100150-69864360

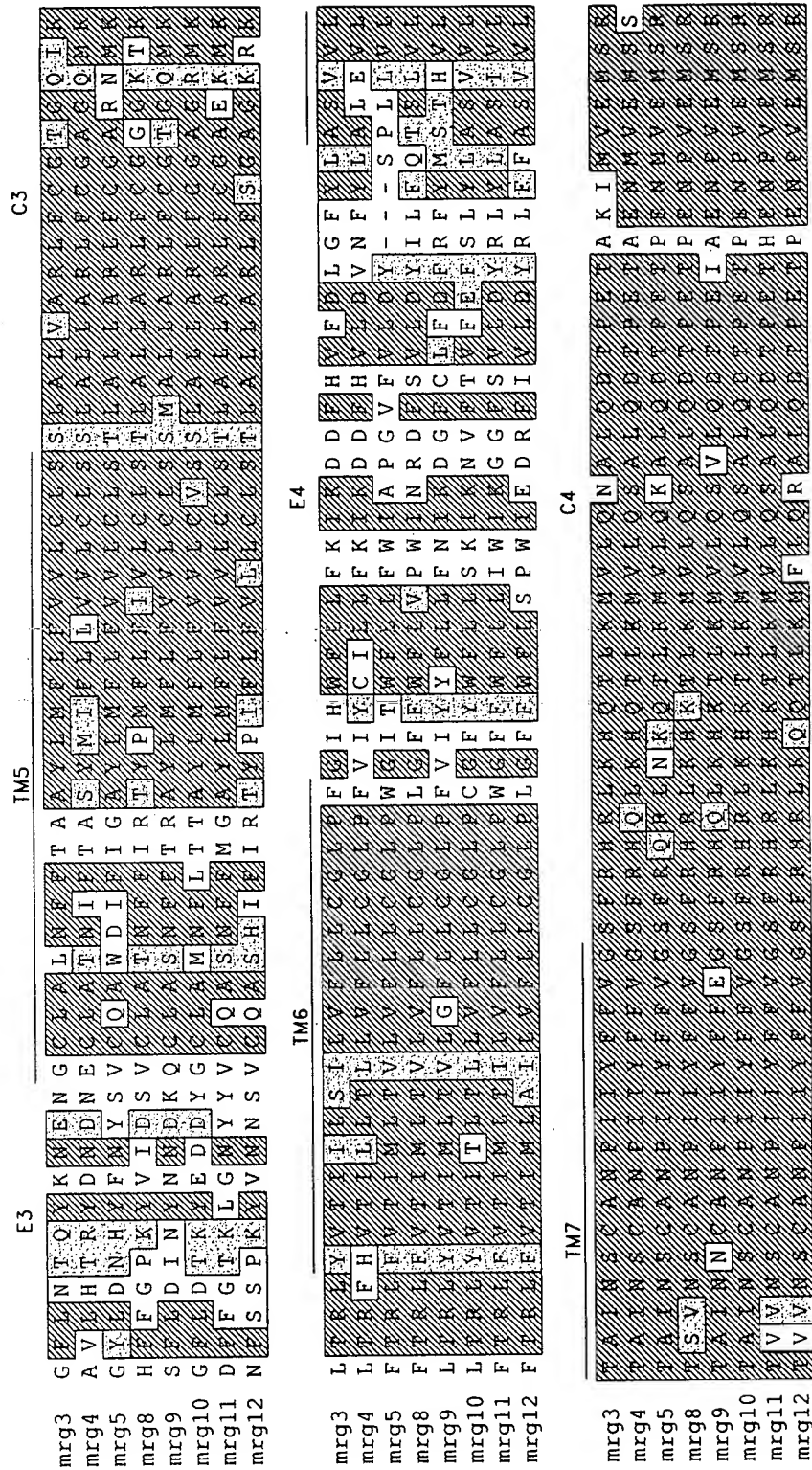


FIG. 6A₂

TOPTSD 69064260

mr93	S	N	N	S	N	N	I	P	K	P	L	Q
mr94	K	K	K	K	K	K	K	K	K	K	K	K
mr95	K	K	K	K	K	K	K	K	K	K	K	K
mr98	K	K	K	K	K	K	K	K	K	K	K	K
mr99	K	K	K	K	K	K	K	K	K	K	K	K
mr10	K	K	K	K	K	K	K	K	K	K	K	K
mr11	K	K	K	K	K	K	K	K	K	K	K	K
mr12	K	K	K	K	K	K	K	K	K	K	K	K

FIG. 6A₃

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00049869.001001

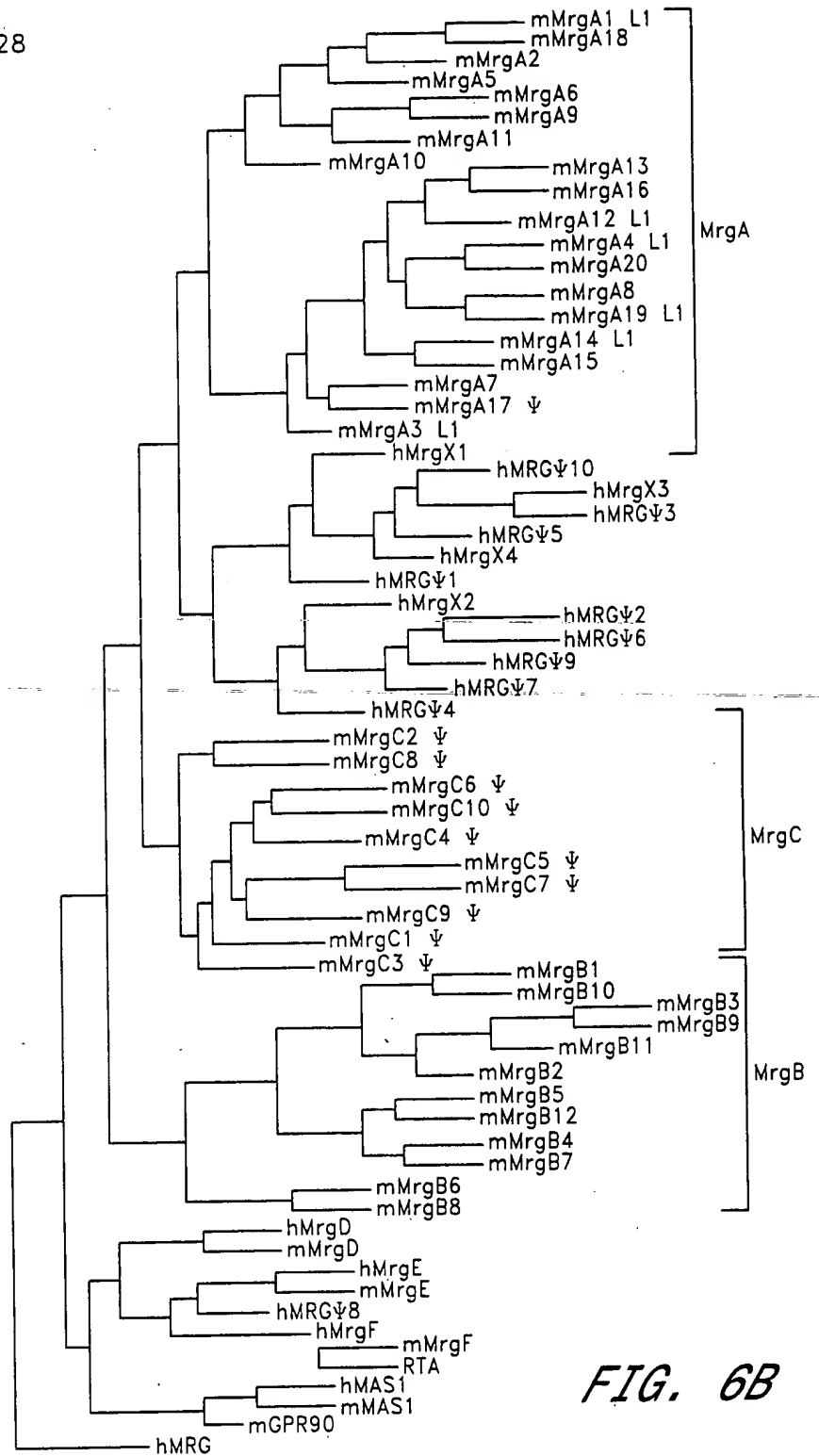


FIG. 6B

FIG. 6C

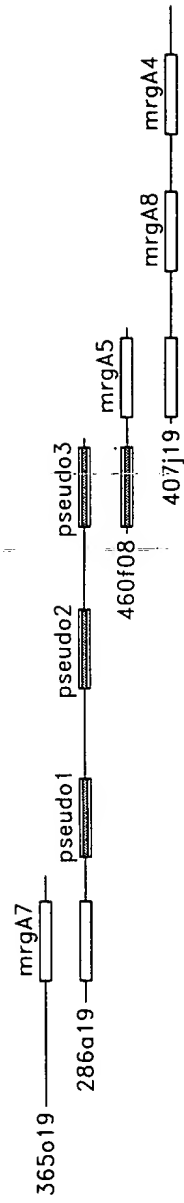


FIG. 6C

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FOOTED-59261950

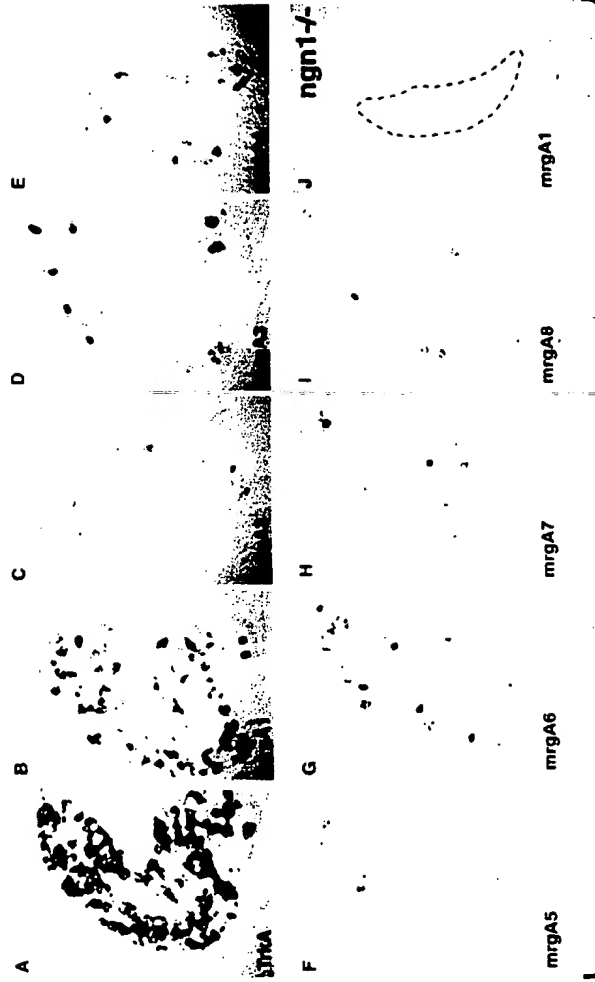


FIG. 7

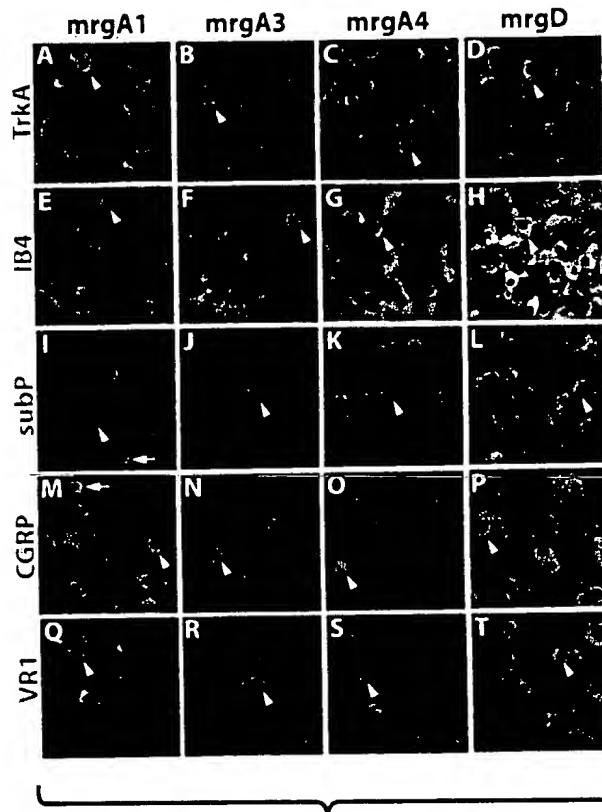


FIG. 8

FIG. 9

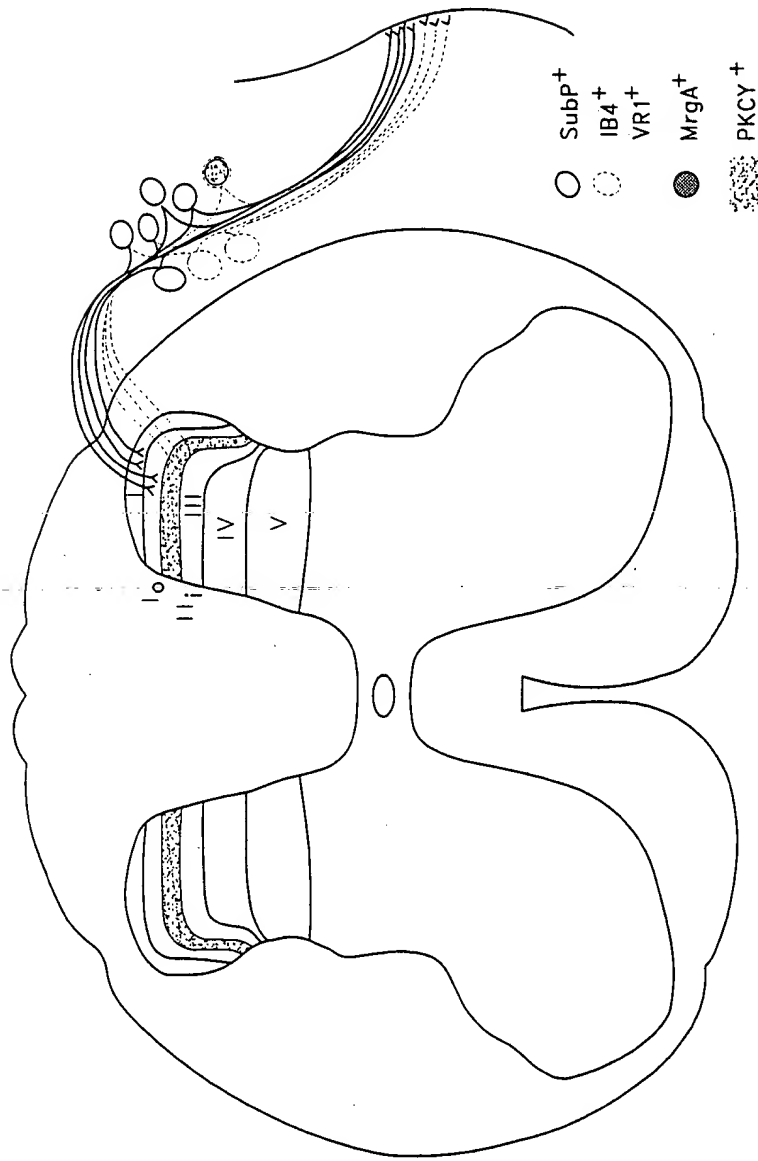


FIG. 9

0049669-021001

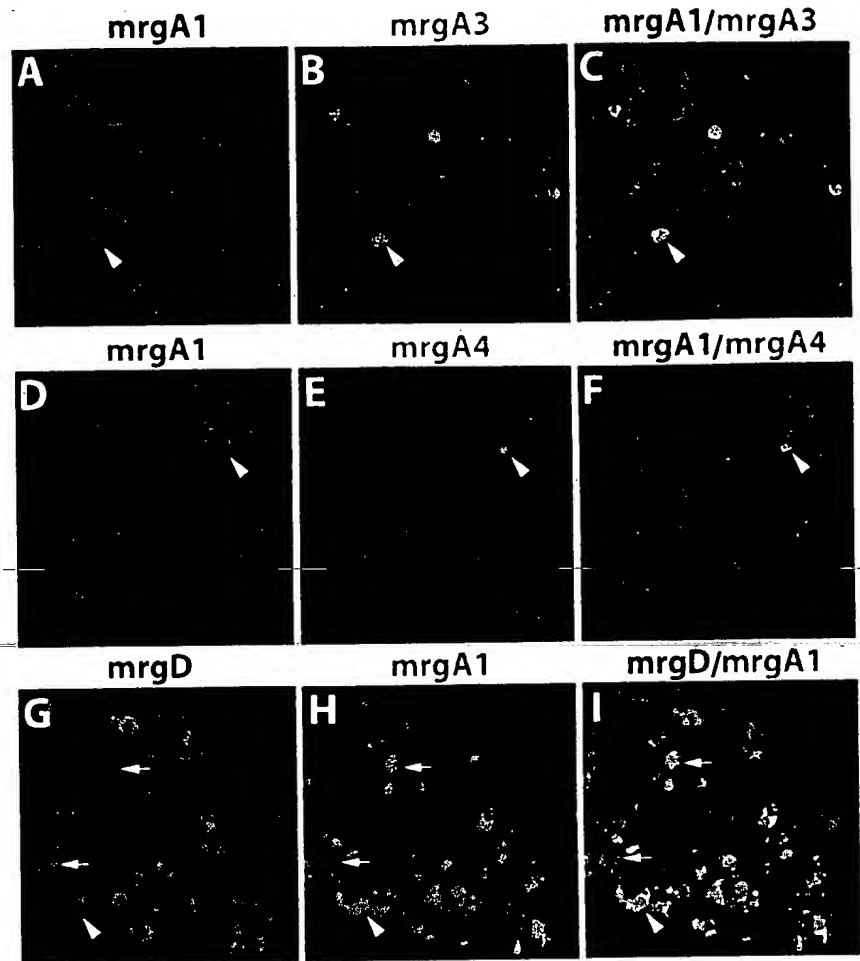


FIG. 10

09549869-091001

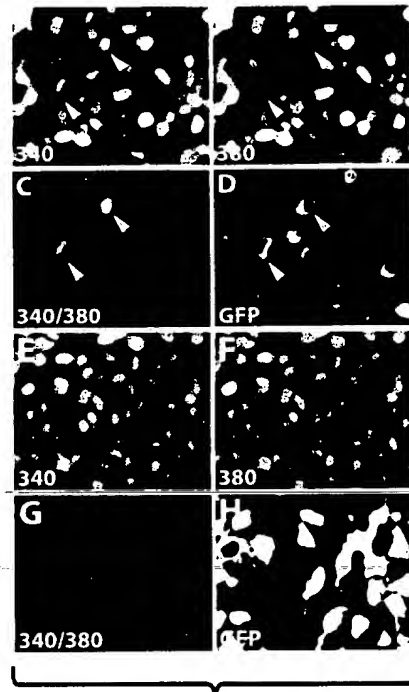


FIG. 11

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00150-6964200

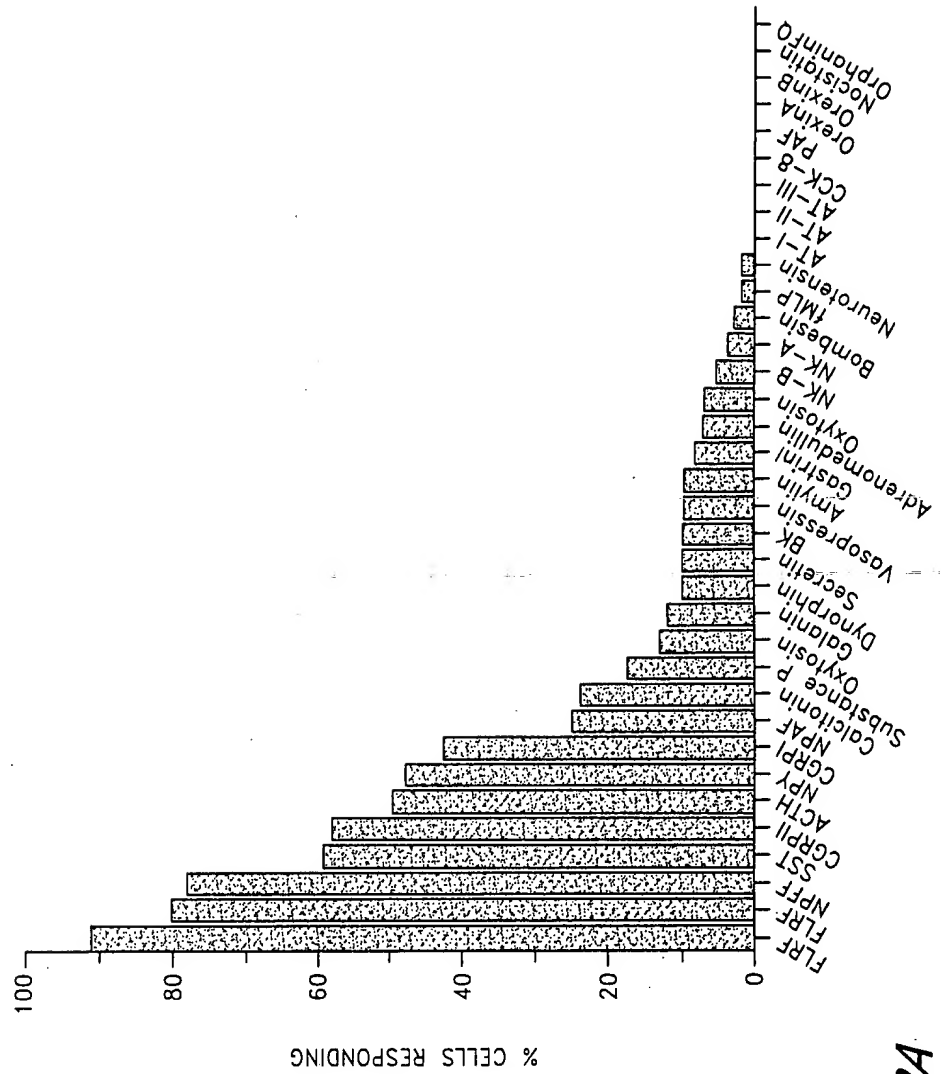


FIG. 12A

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09849855-090160-59854860

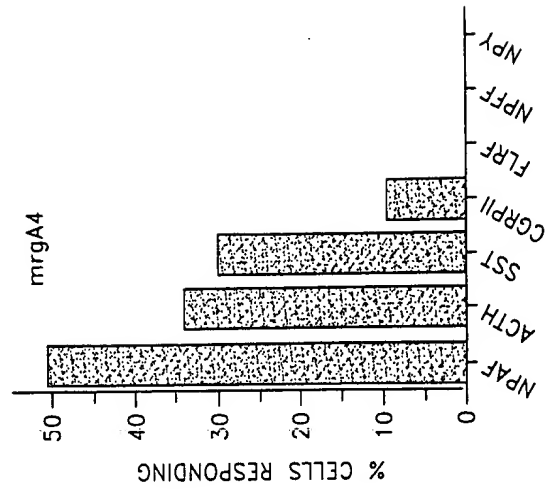


FIG. 12C

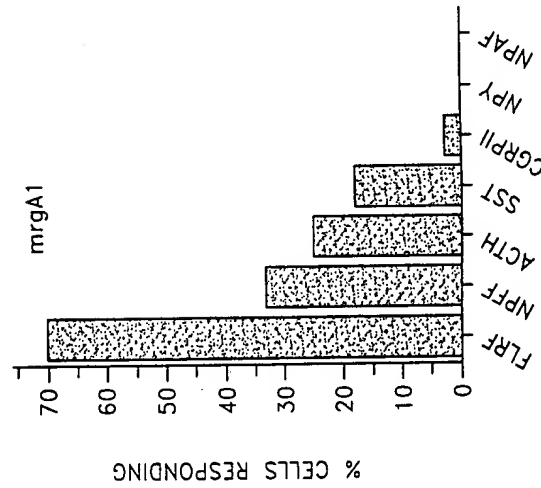


FIG. 12B

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FOOTED 69864860

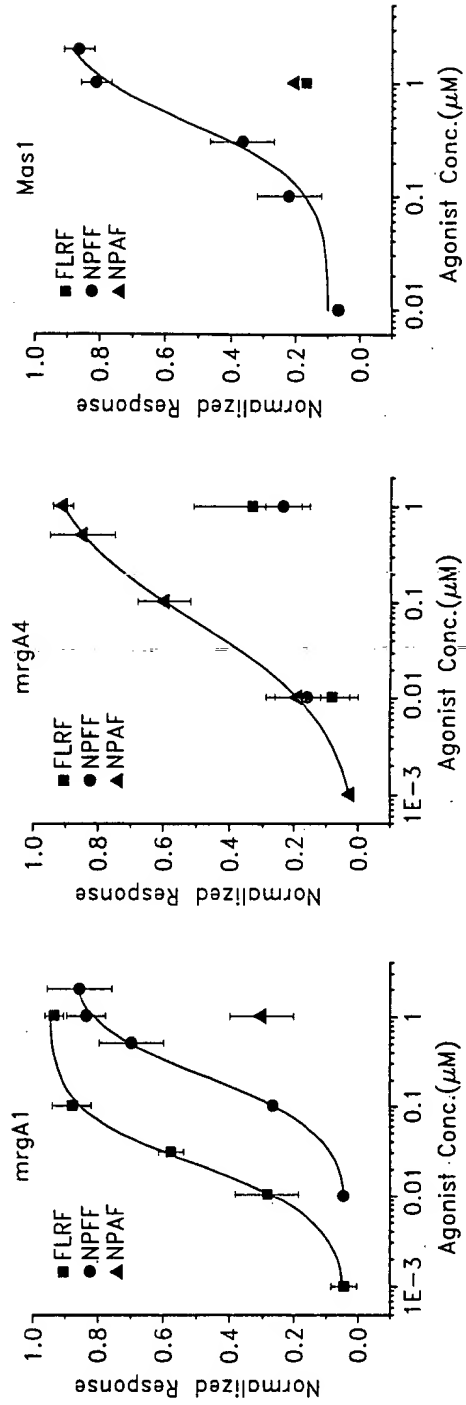


FIG. 12D

FIG. 12E

FIG. 12F

mMrgB1

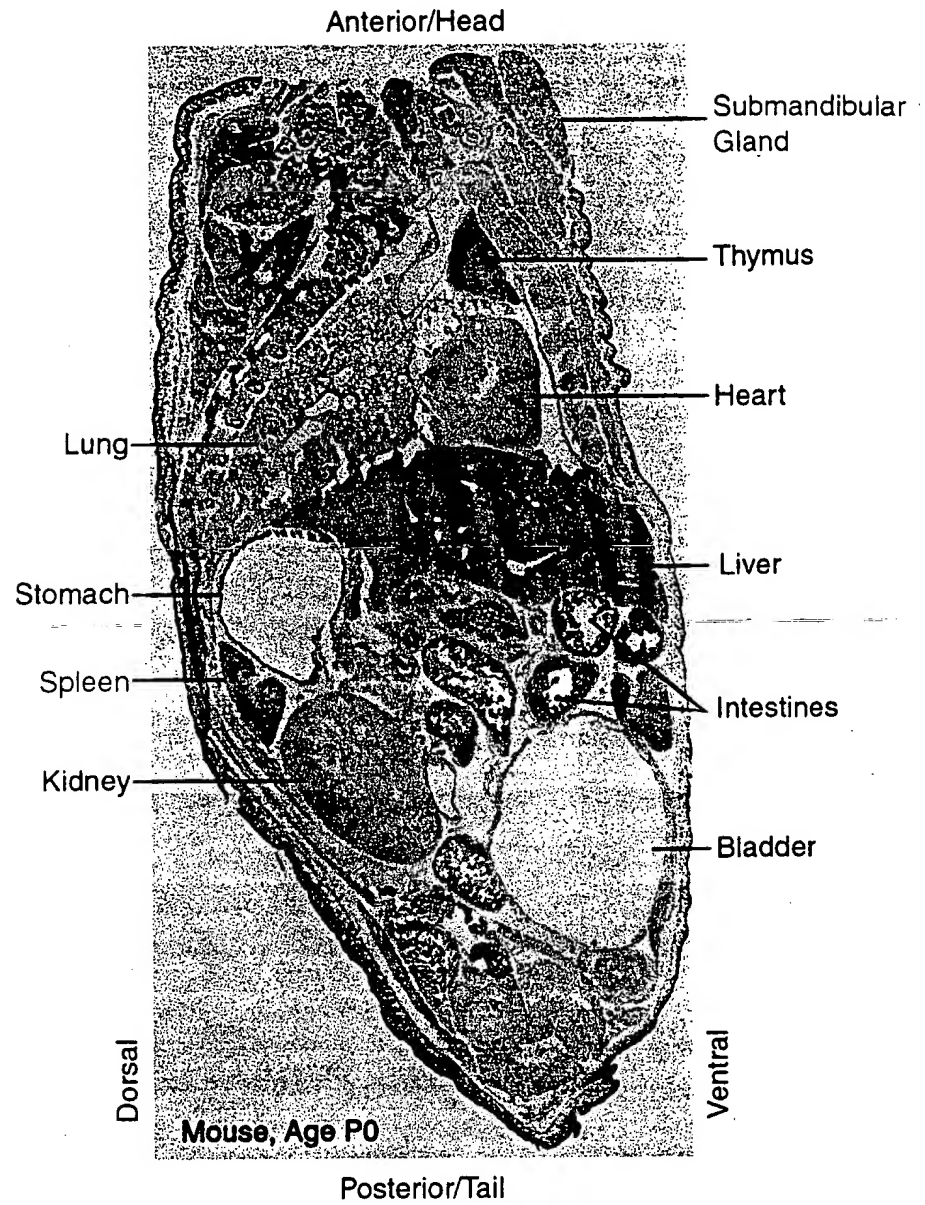


FIG. 13

mMrgB1

Skin

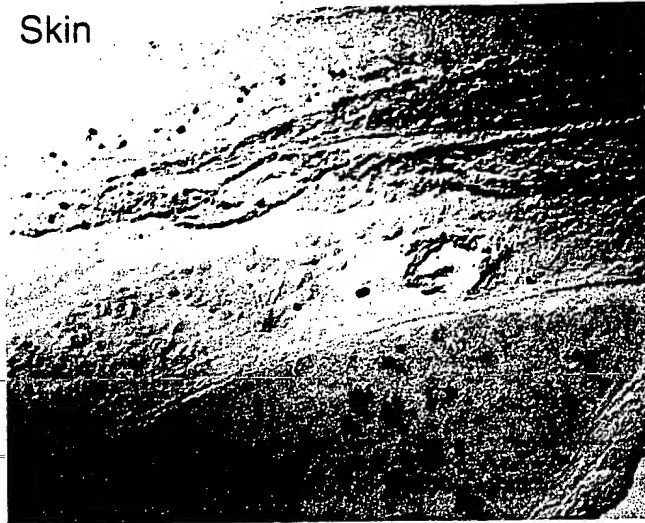


FIG. 14

00349369-001001

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mMrgD in Adult DRG

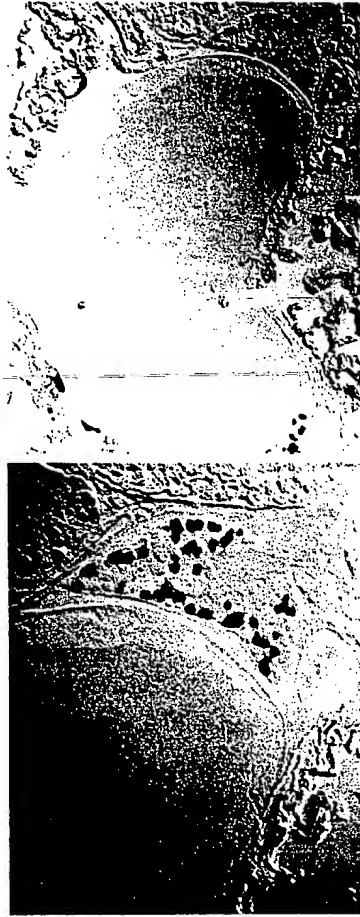


FIG. 15